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August 7, 2002

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Commissioner for Patents
Washington, D.C. 20231

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Art Unit 1623

Re: U.S. Utility Patent Application
Appl. No. 10/046,667; Filed: January 16, 2002
For: **Reagent for the Isolation of RNA**
Inventors: SIMMS, Domenica
Our Ref: 0942.5220001/RWE/CJW

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449 (citing 12 documents - 4 pages);
3. One copy of each of the 12 cited documents: **AL1, AM1, AR1, AS1, AT1, AR2, AS2, AT2, AR3, AS3, AT3 and AR4;** and
4. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents

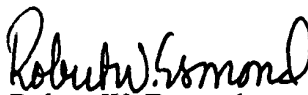
August 7, 2002

Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert W. Esmond

Attorney for Applicants

Registration No. 32,893

RWE/CJW/rjv

Enclosures

SKGF_DC1:42035.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:

Simms, D.

Appl. No. 10/046,667

Filed: January 16, 2002

For: **Reagent for the Isolation of RNA**

Confirmation No. 3021

Art Unit: 1623

Examiner: *To Be Assigned*

Atty. Docket: 0942.5220001/RWE/CJW

Information Disclosure Statement

Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. Copies of the documents are attached.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

The Examiner is referred to the following list of related, co-pending patent applications:

U.S. Patent Application No. 09/478,456, filed January 6, 2000, inventor Blakesley, R.W., is listed on the accompanying PTO-1449 forms as document **AR3**.

U.S. Patent Application No. 09/498,897, filed February 4, 2000, inventor Jesse, J., *et al.*, is listed on the accompanying PTO-1449 forms as document **AS3**.

U.S. Patent Application No. 10/073,260, filed February 13, 2002, inventor Simms, D., *et al.*, is listed on the accompanying PTO-1449 forms as document **AT3**.

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U.S. Patent Application No. 09/585,580, filed June 2, 2000, inventor Lin, J.-J., is listed on the accompanying PTO-1449 forms as document **AR4**.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

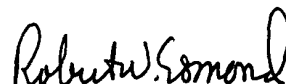
This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert W. Esmond
Attorney for Applicant
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Date: Aug 7, 2002

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5220001APPLICATION NO.
10/046,667APPLICANT
Simms, D.FILING DATE
January 16, 2002GROUP
1623

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	WO 96/34949 A1	11/07/1996	WIPO			Yes No
	AM1	WO 98/45311 A1	10/15/1998	WIPO			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>1</u>	Bahloul, M. and Burkard, G., "An Improved Method for the Isolation of Total RNA from Spruce Tissues," <i>Plant Mol. Biol. Reporter</i> 11:212-215, Mary Ann Liebert, Inc (1993)
AS	<u>1</u>	Chang, S., et al., "A Simple and Efficient Method for Isolating RNA from Pine Trees," <i>Plant Mol. Biol. Reporter</i> 11:113-116, Mary Ann Liebert, Inc (1993)
AT	<u>1</u>	Dong, J. G., et al., "Cloning of a cDNA encoding 1-aminocyclopropane-1-carboxylate synthase and expression of its mRNA in ripening apple fruit," <i>Planta</i> 185:38-45, Springer-Verlag (1991).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

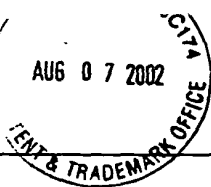
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Graham, G.C., "A Method of Extraction of Total RNA from <i>Pinus radiata</i> and Other Conifers," <i>Plant Mol. Biol. Reporter</i> 11:32-37, Mary Ann Liebert, Inc (1993)
	AS	2	Schneiderbauer, A., et al., "Isolation of Functional RNA from Plant Tissues Rich in Phenolic Compounds," <i>Anal. Biochem.</i> 197:91-95, Academic Press, Inc. (1991).
	AT	2	International Search Report for International Patent Application No. PCT/US02/01017, mailed May 29, 2002.

EXAMINER	DATE CONSIDERED
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	AN						Yes No
	AO						Yes No
	AP						Yes No

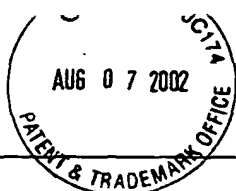
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	Pending Non-Provisional U.S. Patent Application No. 09/478,456, Blakesley, R.W., filed January 6, 2000.
	AS	3	Pending Non-Provisional U.S. Patent Application No. 09/498,897, Jesse, J., et al., filed February 4, 2000.
	AT	3	Pending Non-Provisional U.S. Patent Application No. 10/073,260, Simms, D., et al., filed February 13, 2002.

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>4</u>	Pending Non-Provisional U.S. Patent Application No. 09/585,580, Lin, J.-J., filed June 2, 2000.
	AS		
	AT		

EXAMINER

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